

ABSTRACT

A process for purifying fluoromethyl 1,1,1,3,3,3-hexafluoroisopropyl ether containing at least 1,1,1,3,3,3-hexafluoroisopropyl alcohol. The purifying process comprises the
5 treatment of causing fluoromethyl 1,1,1,3,3,3-hexafluoroisopropyl ether containing at least 1,1,1,3,3,3-hexafluoroisopropyl alcohol, to contact with a basic aqueous solution. The basic aqueous solution contains a basic substance in an amount providing a chemical
10 equivalent ratio of the basic substance to 1,1,1,3,3,3-hexafluoroisopropyl alcohol being within a range of not less than 1.